

8/27/2007

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1603	((neural or neuronal or neuron) adj (stem or progenitor) adj cell) same (induction or induce or induced or differentiate or differentiated or differentiating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 17:38
L2	1206	((neural or neuronal or neuron) adj (stem or progenitor) adj cell) with (induction or induce or induced or differentiate or differentiated or differentiating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 17:38
L3	9557	(dopaminergic or (dopamine adj positive) or ((tyrosine adj hydroxylase) near2 positive) or TH+)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 17:40
L4	128	L2 same ((dopaminergic or (dopamine adj positive) or ((tyrosine adj hydroxylase) near2 positive) or TH+))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 17:40
L5	81	(Nurr1 or Nurr-1 or (NR4A2 adj protein) or (nuclear adj receptor-related adj factor) or (Nur-related adj factor) or HZF-3 or TINUR or HZF-3 or RNR-1 or RNR1) near2 (expression or over-expression or expressed or transfected or introduced)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 17:45
L6	24	L4 and ((Nurr1 or Nurr-1 or (NR4A2 adj protein) or (nuclear adj receptor-related adj factor) or (Nur-related adj factor) or HZF-3 or TINUR or HZF-3 or RNR-1 or RNR1) near2 (expression or over-expression or expressed or transfected or introduced))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 17:45
L7	41	L4 and ((Nurr1 or Nurr-1 or (NR4A2 adj protein) or (nuclear adj receptor-related adj factor) or (Nur-related adj factor) or HZF-3 or TINUR or HZF-3 or RNR-1 or RNR1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 17:47
L8	1	L6 and @ad<"19990614"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 17:46

## EAST Search History

L9	1	L7 and @ad<"19990614"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 18:00
L10	62	L2 and ((Nurr1 or Nurr-1 or (NR4A2 adj protein) or (nuclear adj receptor-related adj factor ) or (Nur-related adj factor) or HZF-3 or TINUR or HZF-3 or RNR-1 or RNR1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 18:00
L11	2	L10 and @ad<"19990614"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 17:49
L12	101	L4 and (astrocyte )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 17:48
L13	3	L4 and (astrocyte near4 (co-culture or coculture))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 17:50
L14	0	L13 and @ad<"19990614"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 17:50
L15	3	L4 and (astrocyte with (co-culture or coculture))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 17:50
L16	4	L4 and (astrocyte near4(feeder))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 17:50
L17	19	L2 and (astrocyte with (co-culture or coculture))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 17:50
L18	0	L17 and @ad<"19990614"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 17:52

## EAST Search History

L19	86	L2 and( FGF8 or Aigf or Fgf-8 or Fgf8b )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 17:52
L20	33	L4 and( FGF8 or Aigf or Fgf-8 or Fgf8b )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 17:56
L21	1	L20 and @ad<"19990614"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 17:53
L22	81	L4 and ((Basic adj Fibroblast adj Growth adj Factor) or (Cartilage-Derived adj Growth adj Factor) or (Class near3 (heparin-Binding adj Growth adj factor)) or FGF-2 or FGF2 or ((Fibroblast adj Growth adj Factor) near2 Basic) or (Fibroblast adj Growth adj Factor-2) or HBGF-2 or (Prostate adj Epithelial adj Cell adj Growth adj Factor) or Prostatropin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 18:01
L23	13	L22 and @ad<"19990614"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 18:01
L24	1	L23 and ((Nurr1 or Nurr-1 or (NR4A2 adj protein) or (nuclear adj receptor-related adj factor ) or (Nur-related adj factor) or HZF-3 or TINUR or HZF-3 or RNR-1 or RNR1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 18:01
L25	72	L4 and ((epidermal adj Growth adj Factor) or EGF)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 18:04
L26	33	L25 and ((Nurr1 or Nurr-1 or (NR4A2 adj protein) or (nuclear adj receptor-related adj factor ) or (Nur-related adj factor) or HZF-3 or TINUR or HZF-3 or RNR-1 or RNR1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 18:01
L27	1	L26 and @ad<"19990614"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 18:02

## EAST Search History

L28	10	L4 and (rxr or (retinoid near2 receptor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 18:03
L29	0	L28 and @ad<"19990614"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 18:03
L30	1	L4 and (9-cis adj retinol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 18:03
L31	2	L4 and (SR-11237 or SR11237)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 18:03
L32	0	L31 and @ad<"19990614"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 18:03
L33	0	L4 and (((epidermal adj Growth adj Factor) or EGF) with pretreat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/27 18:04

Dialog 09/980,913  
Lmm 8/27/07

? d s

Set	Items	Description
S1	579	S ((NEURAL OR NEURONAL OR NEURON) (W) (STEM OR PROGENITOR) (W) CELL) (9N) (INDUCTION OR INDUCE OR INDUCED OR DIFFERENTIATE OR DIFFERENTIATED OR DIFFERENTIATING)
S2	46	S S1 AND ((DOPAMINERGIC OR (DOPAMINE (W) POSITIVE) OR ((TYROSINE (W) HYDROXYLASE) (2N) POSITIVE) ))
S3	38	S S1 (S) ((DOPAMINERGIC OR (DOPAMINE (W) POSITIVE) OR ((TYROSINE (W) HYDROXYLASE) (2N) POSITIVE) ))
S4	6	S S3 AND ((NURR1 OR NURR-1 OR (NR4A2 (W) PROTEIN) OR (NUCLEAR (W) RECEPTOR-RELATED (W) FACTOR ) OR (NUR-RELATED (W) FACTOR) OR HZF-3 OR TINUR OR HZF-3 OR RNR-1 OR RNR1) (2N) (EXPRESSION OR OVER-EXPRESSION OR EXPRESSED OR TRANSFECTED OR INTRODUCED))
S5	2	RD (unique items)
S6	16	S S3 AND ((NURR1 OR NURR-1 OR (NR4A2 (W) PROTEIN) OR (NUCLEAR (W) RECEPTOR-RELATED (W) FACTOR ) OR (NUR-RELATED (W) FACTOR) OR HZF-3 OR TINUR OR HZF-3 OR RNR-1 OR RNR1))
S7	8	RD (unique items)
S8	4	S S7 NOT PD>990614
S9	0	S S2 AND (ASTROCYTE (9N) (CO-CULTURE OR COCULTURE))
S10	0	S S1 AND (ASTROCYTE (9N) (CO-CULTURE OR COCULTURE))
S11	0	S S1 AND (ASTROCYTE (S) (CO-CULTURE OR COCULTURE))
S12	37	S S1 AND (ASTROCYTE )
S13	0	S S12 AND (CO-CULTURE OR COCULTURE)
S14	0	S S4 AND( FGF8 OR AIGF OR FGF-8 OR FGF8B )
S15	6	S S2 AND( FGF8 OR AIGF OR FGF-8 OR FGF8B )
S16	0	S S4 AND ((BASIC (W) FIBROBLAST (W) GROWTH (W) FACTOR) OR (CARTILAGE-DERIVED (W) GROWTH (W) FACTOR) OR (CLASS (3N) (HEPARIN-BINDING (W) GROWTH (W) FACTOR)) OR FGF-2 OR FGF2 OR ((FIBROBLAST (W) GROWTH (W) FACTOR) (3N) BASIC) OR (FIBROBLAST (W) GROWTH (W) FACTOR-2) OR HBGF-2 OR (PROSTATE (W) EPITHELIAL (W) CELL (W) GROWTH (W) FACTOR) OR PROSTATROPIN)
S17	0	S S4 AND ((EPIDERMAL (W) GROWTH (W) FACTOR) OR EGF)
S18	0	S S4 AND (RXR OR (RETINOID (2N) RECEPTOR))
S19	1	S S1 AND (SR-11237 OR SR11237)

?

[File 136] **BioEngineering Abstracts** 1966-2007/Jan  
(c) 2007 CSA. All rights reserved.

[File 143] **Biol. & Agric. Index** 1983-2007/Jun  
(c) 2007 The HW Wilson Co. All rights reserved.

[File 144] **Pascal** 1973-2007/Aug W3  
(c) 2007 INIST/CNRS. All rights reserved.

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(c) format only 2007 Dialog. All rights reserved.

[File 164] **Allied & Complementary Medicine** 1984-2007/Aug  
(c) 2007 BLHCIS. All rights reserved.

[File 172] **EMBASE Alert** 2007/Aug 20  
(c) 2007 Elsevier B.V. All rights reserved.

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[File 357] **Derwent Biotech Res.** \_1982-2007/Aug W3  
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[File 369] **New Scientist** 1994-2007/Jul W5  
(c) 2007 Reed Business Information Ltd. All rights reserved.

[File 370] **Science** 1996-1999/Jul W3  
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*\*File 370: This file is closed (no updates). Use File 47 for more current information.*

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[File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec  
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[File 467] **ExtraMED(tm)** 2000/Dec  
(c) 2001 Informania Ltd. All rights reserved.

? s ((neural or neuronal or neuron) (w) (stem or progenitor) (w)cell) (9n) (induction or  
induce or induced or differentiate or differentiated or differentiating)  
Processing  
Processing  
Processing  
2690065 NEURAL

878875 NEURONAL  
 429590 NEURON  
 1038582 STEM  
 203499 PROGENITOR  
 14924562 CELL  
 1960921 INDUCTION  
 1133770 INDUCE  
 7445910 INDUCED  
 275232 DIFFERENTIATE  
 464575 DIFFERENTIATED  
 150049 DIFFERENTIATING  
 S1 579 S ((NEURAL OR NEURONAL OR NEURON) (W) (STEM OR PROGENITOR) (W)CELL) (9N)  
 (INDUCTION OR INDUCE OR INDUCED OR DIFFERENTIATE OR DIFFERENTIATED OR DIFFERENTIATING)  
  
 ? s s1 and ((dopaminergic or (dopamine (w) positive) or ((tyrosine (w) hydroxylase) (2n)  
 positive) or TH+))  
 >>>W: Character ")" in invalid position  
 >>>E: There is no result  
  
 ? s s1 and ((dopaminergic or (dopamine (w) positive) or ((tyrosine (w) hydroxylase) (2n)  
 positive) ))  
 Processing  
 579 S1  
 200439 DOPAMINERGIC  
 603918 DOPAMINE  
 4086190 POSITIVE  
 67 DOPAMINE (W) POSITIVE  
 727718 TYROSINE  
 228160 HYDROXYLASE  
 4086190 POSITIVE  
 5036 TYROSINE (W) HYDROXYLASE (2N) POSITIVE  
 S2 46 S S1 AND ((DOPAMINERGIC OR (DOPAMINE (W) POSITIVE) OR ((TYROSINE (W)  
 HYDROXYLASE) (2N) POSITIVE) ))  
  
 ? S S1 (s) ((DOPAMINERGIC OR (DOPAMINE (W) POSITIVE) OR ((TYROSINE (W) HYDROXYLASE) (2N)  
 POSITIVE) ))  
 Processing  
 579 S1  
 200439 DOPAMINERGIC  
 603918 DOPAMINE  
 4086190 POSITIVE  
 67 DOPAMINE (W) POSITIVE  
 727718 TYROSINE  
 228160 HYDROXYLASE  
 4086190 POSITIVE  
 5036 TYROSINE (W) HYDROXYLASE (2N) POSITIVE  
 S3 38 S S1 (S) ((DOPAMINERGIC OR (DOPAMINE (W) POSITIVE) OR ((TYROSINE (W)  
 HYDROXYLASE) (2N) POSITIVE) ))  
  
 ? s s3 and ((Nurr1 or Nurr-1 or (NR4A2 (W) protein) or (nuclear (W) receptor-related (W)  
 factor ) or (Nur-related (W) factor) or HZF-3 or TINUR or HZF-3 or RNR-1 or RNR1) (2n)  
 (expression or over-expression or expressed or transfected or introduced))  
 Processing  
 Processing  
 38 S3  
 2242 NURR1  
 31 NURR-1  
 364 NR4A2  
 9990711 PROTEIN  
 11 NR4A2 (W) PROTEIN  
 2739146 NUCLEAR

875 RECEPTOR-RELATED  
 6183542 FACTOR  
 0 NUCLEAR (W) RECEPTOR-RELATED (W) FACTOR  
 2 NUR-RELATED  
 6183542 FACTOR  
 0 NUR-RELATED (W) FACTOR  
 13 HZF-3  
 23 TINUR  
 13 HZF-3  
 6 RNR-1  
 312 RNR1  
 6212020 EXPRESSION  
 2410 OVER-EXPRESSION  
 2361248 EXPRESSED  
 336146 TRANSFECTED  
 888094 INTRODUCED  
 662 ((((((NURR1 OR NURR-1) OR NR4A2 (W) PROTEIN) OR  
 NUCLEAR (W) RECEPTOR-RELATED (W) FACTOR) OR NUR-RELATED (W) FACTOR) OR HZF-3) OR TINUR) OR  
 HZF-3)...  
 S4 6 S S3 AND ((NURR1 OR NURR-1 OR (NR4A2 (W) PROTEIN) OR (NUCLEAR (W)  
 RECEPTOR-RELATED (W) FACTOR ) OR (NUR-RELATED (W) FACTOR) OR HZF-3 OR TINUR OR HZF-3 OR  
 RNR-1 OR RNR1) (2N) (EXPRESSION OR OVER-EXPRESSION OR EXPRESSED OR TRANSFECTED OR  
 INTRODUCED))

? rd

>>>W: Duplicate detection is not supported for File 391.  
 Records from unsupported files will be retained in the RD set.

S5 2 RD (UNIQUE ITEMS)

? t s5/medium/all

5/3/1 (Item 1 from file: 5) [Links](#)

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17057338 Biosis No.: 200300016057

**Overexpression of midbrain-specific transcription factor Nurr1 modifies susceptibility of mouse neural stem cells to neurotoxins.**

**Author:** Lee Myung Ae; Lee Hye-Souk; Lee Hyun Soo; Cho Kyung G; Jin Byung Kwan; Sohn Seonghyang; Lee Young Seek; Ichinose Hiroshi; Kim Seung Up (Reprint)

**Author Address:** Brain Disease Research Center, Ajou University School of Medicine, Suwon, South Korea\*\*South Korea

**Author E-mail Address:** [sukim@madangajou.ac.kr](mailto:sukim@madangajou.ac.kr)

**Journal:** Neuroscience Letters 333 ( 1 ): p 74-78 November 15, 2002 2002

**Medium:** print

**ISSN:** 0304-3940 (ISSN print)

**Document Type:** Article; Literature Review

**Record Type:** Abstract

**Language:** English



5/3/2 (Item 1 from file: 357) [Links](#)

Fulltext available through: [Nature American, Inc. \(Publisher Group\)](#) [USPTO Full Text Retrieval Options](#)  
Derwent Biotech Res.

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0240919 DBA Accession No.: 99-10493

**Induction of a midbrain dopaminergic phenotype in Nurr1-overexpressing neural stem cells by type 1 astrocytes**

**- stem cell culture for potential use in Parkinson disease, etc., gene therapy**

**Author:** Wagner J; Akerud P; Castro D S; Holm P C; Canals J M; Snyder E Y; Perlmann T; +Arenas E

**Corporate Affiliate:** Karolinska-Inst. Harvard-Med.Sch.

**Corporate Source:** Laboratory of Molecular Neurobiology, Department of Medical Biochemistry and Biophysics, Karolinska Institute, S-17177 Stockholm, Sweden. email:ernest@cajal.mbb.ki.se

**Journal:** Nat.Biotechnol. ( 17, 7, 653-59 ) 1999

**ISSN:** 1087-0156 **CODEN:** NABIF

**Language:** English

? S S3 AND ((NURR1 OR NURR-1 OR (NR4A2 (W) PROTEIN) OR (NUCLEAR (W) RECEPTOR-RELATED (W) FACTOR ) OR (NUR-RELATED (W) FACTOR) OR HZF-3 OR TINUR OR HZF-3 OR RNR-1 OR RNR1))

38 S3  
2242 NURR1  
31 NURR-1  
364 NR4A2  
9990711 PROTEIN  
11 NR4A2 (W) PROTEIN  
2739146 NUCLEAR  
875 RECEPTOR-RELATED  
6183542 FACTOR  
0 NUCLEAR (W) RECEPTOR-RELATED (W) FACTOR  
2 NUR-RELATED  
6183542 FACTOR  
0 NUR-RELATED (W) FACTOR  
13 HZF-3  
23 TINUR  
13 HZF-3  
6 RNR-1  
312 RNR1

S6 16 S S3 AND ((NURR1 OR NURR-1 OR (NR4A2 (W) PROTEIN) OR (NUCLEAR (W) RECEPTOR-RELATED (W) FACTOR ) OR (NUR-RELATED (W) FACTOR) OR HZF-3 OR TINUR OR HZF-3 OR RNR-1 OR RNR1))

? rd

>>>W: Duplicate detection is not supported for File 391.

Records from unsupported files will be retained in the RD set.

S7 8 RD (UNIQUE ITEMS)

? s s7 not pd>990614

Processing

Processing

>>>W: One or more prefixes are unsupported  
or undefined in one or more files.

8 S7  
23851388 PD>990614  
S8 4 S S7 NOT PD>990614

? t s8/medium/all

8/3/1 (Item 1 from file: 5) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#)

Biosis Previews(R)

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17651861 Biosis No.: 200400018845

**Mouse embryonic stem cell-derived nestin positive cells exhibit neural stem cell properties and differentiate into dopaminergic neuron.**

**Author:** Takahashi Daigo (Reprint); Hazama Minako (Reprint); Tsunematsu Yasuhiko (Reprint)

**Author Address:** Department of Applied Biological Science, Tokyo University of Science, Noda, 278-8510, Japan\*\*Japan

**Journal:** Cell Structure and Function 28 ( 4 ): p 341 August 2003 2003

**Medium:** print

**Conference/Meeting:** Fifty-sixth Annual Meeting of the Japan Society for Cell Biology Otsu, Japan May 14-16, 2003; 20030514

**Sponsor:** Japan Society for Cell Biology (JSCB)

8/3/2 (Item 2 from file: 5) [Links](#)

Fulltext available through: USPTO Full Text Retrieval Options  
Biosis Previews(R)

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17404978 Biosis No.: 200300363697

**Sonic hedgehog and FGF8 collaborate to induce dopaminergic phenotypes in the Nurr1-overexpressing neural stem cell.**

**Author:** Kim Tae Eun; Lee Hack Sup; Lee Yong Beom; Hong Seung Hwan; Lee Young Seek; Ichinose Hiroshi; Kim Seung U (Reprint); Lee Myung Ae (Reprint)

**Author Address:** Brain Disease Research Center, Ajou University School of Medicine, Suwon, 442-749, South Korea\*\*South Korea

**Author E-mail Address:** lma52347@ajou.ac.kr

**Journal:** Biochemical and Biophysical Research Communications 305 ( 4 ): p 1040-1048 June 13, 2003 2003

**Medium:** print

**ISSN:** 0006-291X

**Document Type:** Article

**Record Type:** Abstract

**Language:** English

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Set	Items	Description
S1	579	S ((NEURAL OR NEURONAL OR NEURON) (W) (STEM OR PROGENITOR) (W)CELL) (9N) (INDUCTION OR INDUCE OR INDUCED OR DIFFERENTIATE OR DIFFERENTIATED OR DIFFERENTIATING)
S2	46	S S1 AND ((DOPAMINERGIC OR (DOPAMINE (W) POSITIVE) OR ((TYROSINE (W) HYDROXYLASE) (2N) POSITIVE) ))
S3	38	S S1 (S) ((DOPAMINERGIC OR (DOPAMINE (W) POSITIVE) OR ((TYROSINE (W) HYDROXYLASE) (2N) POSITIVE) ))
S4	6	S S3 AND ((NURR1 OR NURR-1 OR (NR4A2 (W) PROTEIN) OR (NUCLEAR (W) RECEPTOR-RELATED (W) FACTOR ) OR (NUR-RELATED (W) FACTOR) OR HZF-3 OR TINUR OR HZF-3 OR RNR-1 OR RNR1) (2N) (EXPRESSION OR OVER-EXPRESSION OR EXPRESSED OR TRANSFECTED OR INTRODUCED))
S5	2	RD (unique items)
S6	16	S S3 AND ((NURR1 OR NURR-1 OR (NR4A2 (W) PROTEIN) OR (NUCLEAR (W) RECEPTOR-RELATED (W) FACTOR ) OR (NUR-RELATED (W) FACTOR) OR HZF-3 OR TINUR OR HZF-3 OR RNR-1 OR RNR1))
S7	8	RD (unique items)
S8	4	S S7 NOT PD>990614

? s s2 and (astrocyte (9n) (co-culture or coculture))

Set	Items	Description
	46	S2
	74446	ASTROCYTE
	2084	CO-CULTURE
	43373	COCULTURE
	347	ASTROCYTE(9N) (CO-CULTURE OR COCULTURE)
S9	0	S S2 AND (ASTROCYTE (9N) (CO-CULTURE OR COCULTURE))

? S S1 AND (ASTROCYTE (9N) (CO-CULTURE OR COCULTURE))

Set	Items	Description
	579	S1
	74446	ASTROCYTE
	2084	CO-CULTURE
	43373	COCULTURE
	347	ASTROCYTE(9N) (CO-CULTURE OR COCULTURE)
S10	0	S S1 AND (ASTROCYTE (9N) (CO-CULTURE OR COCULTURE))

? S S1 AND (ASTROCYTE (s) (CO-CULTURE OR COCULTURE))

Set	Items	Description
	579	S1
	74446	ASTROCYTE
	2084	CO-CULTURE
	43373	COCULTURE
	478	ASTROCYTE(S) (CO-CULTURE OR COCULTURE)
S11	0	S S1 AND (ASTROCYTE (S) (CO-CULTURE OR COCULTURE))

? S S1 AND (ASTROCYTE )

Set	Items	Description
	579	S1
	74446	ASTROCYTE
S12	37	S S1 AND (ASTROCYTE )

? s s12 and (CO-CULTURE OR COCULTURE)

Set	Items	Description
	37	S12
	2084	CO-CULTURE
	43373	COCULTURE
S13	0	S S12 AND (CO-CULTURE OR COCULTURE)

? s s4 and( FGF8 or Aigf or Fgf-8 or Fgf8b )

Set	Items	Description
	6	S4
	4286	FGF8
	120	AIGF
	135	FGF-8
	261	FGF8B

S14 0 S S4 AND( FGF8 OR AIGF OR FGF-8 OR FGF8B )

? S S2 AND( FGF8 OR AIGF OR FGF-8 OR FGF8B )

.46 S2  
4286 FGF8  
120 AIGF  
135 FGF-8  
261 FGF8B

S15 6 S S2 AND( FGF8 OR AIGF OR FGF-8 OR FGF8B )

? s s4 and ((Basic (w) Fibroblast (w) Growth (w) Factor) or (Cartilage-Derived (w) Growth (w) Factor) or (Class (3n) (heparin-Binding (w) Growth (w) factor)) or FGF-2 or FGF2 or ((Fibroblast (w) Growth (w) Factor) (3n) Basic) or (Fibroblast (w) Growth (w) Factor-2) or HBGF-2 or (Prostate (w) Epithelial (w) Cell (w) Growth (w) Factor) or Prostatropin)

Processing

Processing

Processing

Processing

Processing

Processing

6 S4  
1230933 BASIC  
441328 FIBROBLAST  
6931550 GROWTH  
6183542 FACTOR  
67507 BASIC (W) FIBROBLAST (W) GROWTH (W) FACTOR  
138 CARTILAGE-DERIVED  
6931550 GROWTH  
6183542 FACTOR  
0 CARTILAGE-DERIVED (W) GROWTH (W) FACTOR  
1505547 CLASS  
2130 HEPARIN-BINDING  
6931550 GROWTH  
6183542 FACTOR  
0 CLASS (3N) HEPARIN-BINDING (W) GROWTH (W) FACTOR  
1697 FGF-2  
5679 FGF2  
441328 FIBROBLAST  
6931550 GROWTH  
6183542 FACTOR  
1230933 BASIC  
68241 FIBROBLAST (W) GROWTH (W) FACTOR (3N) BASIC  
441328 FIBROBLAST  
6931550 GROWTH  
1398 FACTOR-2  
537 FIBROBLAST (W) GROWTH (W) FACTOR-2  
5 HBGF-2  
479369 PROSTATE  
978991 EPITHELIAL  
14924562 CELL  
6931550 GROWTH  
6183542 FACTOR  
18 PROSTATE (W) EPITHELIAL (W) CELL (W) GROWTH (W) FACTOR  
30 PROSTATROPIN

S16 0 S S4 AND ((BASIC (W) FIBROBLAST (W) GROWTH (W) FACTOR) OR (CARTILAGE-DERIVED (W) GROWTH (W) FACTOR) OR (CLASS (3N) (HEPARIN-BINDING (W) GROWTH (W) FACTOR)) OR FGF-2 OR FGF2 OR ((FIBROBLAST (W) GROWTH (W) FACTOR) (3N) BASIC) OR (FIBROBLAST (W) GROWTH (W) FACTOR-2) OR HBGF-2 OR (PROSTATE (W) EPITHELIAL (W) CELL (W) GROWTH (W) FACTOR) OR PROSTATROPIN)

? s s4 ((epidermal (w) Growth (w) Factor) or EGF)

>>>W: Invalid syntax  
>>>E: There is no result

? s s4 and ((epidermal (w) Growth (w) Factor) or EGF)  
Processing

	6	S4
	447783	EPIDERMAL
	6931550	GROWTH
	6183542	FACTOR
	241399	EPIDERMAL (W) GROWTH (W) FACTOR
	125855	EGF
S17	0	S S4 AND ((EPIDERMAL (W) GROWTH (W) FACTOR) OR EGF)

? s s4 and (rxr or (retinoid (2n) receptor))

	6	S4
	16125	RXR
	64460	RETINOID
	4597463	RECEPTOR
	19848	RETINOID (2N) RECEPTOR
S18	0	S S4 AND (RXR OR (RETINOID (2N) RECEPTOR))

? s s1 and (SR-11237 or SR11237)

	579	S1
	0	SR-11237
	108	SR11237
S19	1	S S1 AND (SR-11237 OR SR11237)

? t s19/medium

19/3/1 (Item 1 from file: 357) [Links](#)

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**Promoting dopaminergic neuronal development by enhancing proliferation in a neural cell expressing Nurrl, useful in treating neurodegenerative diseases, such as Parkinson's disease, a Parkinsonian syndrome or neuronal loss dopaminergic neuronal and engineered cell for use in disease therapy**

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**Patent Assignee:** NEURO THERAPEUTICS AB 2004

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